



PATENT

*Zhu*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Manrique J. Brenes and Yen T. Nguyen  
Assignee: Cisco Technology, Inc.  
Title: METHOD AND SYSTEM FOR REAL-TIME BIT  
ERROR RATIO DETERMINATION  
Application No.: 10/773,705 Filing Date: February 6, 2004  
Examiner: Unassigned Group Art Unit: 2133  
Docket No.: CIS0209US Confirmation No.: 8310

---

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY  
BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a California corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified by the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Marc R. Ascolese (42,268); Brenna A. Brock (48,509); Samuel G. Campbell (42,381); Justin M. Dillon (42,486); Jonathan N. Geld (44,702); D'Ann Naylor Rifai (47,026); Eric A. Stephenson (38,321).

Please address all correspondence and telephone calls regarding this application to:

Justin M. Dillon  
CAMPBELL STEPHENSON ASCOLESE LLP  
4807 Spicewood Springs Road  
Building 4, Suite 201  
Austin, Texas 78759  
Telephone: (512) 439-5097  
Facsimile: (512) 439-5099

**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

The document was recorded in the Patent and Trademark Office at Reel 014974, Frame 0104.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

DEC 17 2004

Date

ROBERT BARR

Vice President of Intellectual Property  
and Worldwide Patent Counsel